



11/C.
D. Williams
12/3/96
PATENT

Atty. Docket
06/59-50439

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kurt Nilsson et al.
Serial No. : 08/356,229 Examiner: P. Murthy
Filed : December 19, 1994 Art Unit: 1802
For : IMMOBILIZED CARBOHYDRATE BIOSENSOR

AMENDMENT

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

In response to the official action of April 29, 1996,
please amend the above-identified application as follows:

IN THE ABSTRACT:

Please insert the Abstract which is presented
herewith as new page 11.

IN THE CLAIMS:

Please amend the following claims:

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1. (Amended) [Biosensor, characterised in that] A biosensor comprising at least one carbohydrate derivative which specifically binds [with ability to bind] a protein, virus or cell in a sample [is bound] to a surface in the biosensor.

2. (Amended) [Biosensor] The biosensor according to claim 1, [above characterised in that] wherein the carbohydrate derivative is chemically bound or is bound via adsorption to a surface which constitutes one part of the biosensor[s] signal transducer part.